

10/559493

IAP12 Rec'd PCT/PTO 05 DEC 2005

Docket No.: 12810-00175-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Marco Bosch et al.

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| Application No.: Not Yet Assigned | Confirmation No.: N/A |
| Filed: Concurrently Herewith | Art Unit: N/A |
| For: METHOD FOR INCREASING THE CUTTING HARDNESS OF A MOLDED BODY | Examiner: Not Yet Assigned |

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

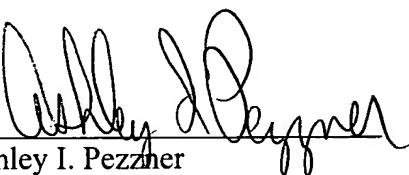
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The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00175-US.

Respectfully submitted,

By 
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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|---------------------------------|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449A/B/PTO | | | | Complete If Known | |
| | | | | Application Number | Not Yet Assigned |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Marco Bosch |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 2 | Attorney Docket Number | 12810-00175-US |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| AA* | US-3,702,886 | 11-14-1972 | Argauer et al. | | |
| AB* | US-3,709,979 | 01-09-1973 | Chu | | |
| AC* | US-5,741,906 | 04-21-1998 | Santiesteban et al. | | |
| AD* | US-2002/0107394 | 08-08-2002 | Frauenkron et al. | | |
| AE* | US-6,555,688 | 04-29-2003 | Klockemann et al. | | |
| AF* | US-2003/0139598 | 07-24-2003 | Frauenkron et al. | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|---------------------------------|-----------------------|--|--|--|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ - Number-Kind Code ⁴ (if known) | | | |
| BA | EP-0 130 407 | 01-09-1985 | Nitto Kagaku Kogyo Kabushiki Kaisha | | |
| BB | EP-0 382 055 | 08-16-1990 | BASF Aktiengesellschaft | | |
| BC | WO-91/04943 | 04-18-1991 | Exxon Research & Engineering Company | | |
| BD | JP-3-132061 | 06-05-1991 | Tsukasa Ogawa et al. | | See English translation |
| BE | EP-0 842 936 | 05-20-1998 | Air Products and Chemicals Inc. | | See US 5,741,906 |
| BF | WO-01/02404 | 01-11-2001 | Performance Chemicals Handels GmbH | | See US 6,555,688 |
| BG | WO-03/004499 | 01-16-2002 | BASF Aktiengesellschaft | | |
| BH | EP-1 192 993 | 04-03-2002 | Tosoh Corporation | | |
| BI | EP-1 215 211 | 06-19-2002 | BASF Aktiengesellschaft | | |
| BJ | WO-02/086946 | 10-31-2002 | Advanced Research and Technology Institute Inc. | | |
| BK | EP-1 382 055 | 01-21-2004 | Advanced Research & Technology Institute | | Patent not available; See WO02/086946 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|--|-----------------------|---|--|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| | CA | Ullman's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 3.2. | | | |
| | CB | Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 8.3.2. | | | |
| Examiner Signature | | Date Considered | | | |

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| | | | | First Named Inventor | Marco Bosch |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 2 | of | 2 | Attorney Docket Number | 12810-00175-US |

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|--|----|--|--|
| | CC | Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 7.6. | |
| | CD | Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 6.3.2. | |
| | CE | Weitkamp, J. et al. (Editors), Catalysis and Zeolites, Fundamentals and Applications, Springer Verlag, Chapter 3.3.3.3, pp. 142-144. | |
| | CF | Tanabe, K. et al., "New Solid Acids and Bases, Their Catalytic Properties", Studies in Surface Science and Catalysis, Elsevier, 51 (1989), p.152. | |
| | CG | Huber, G. et al., "Hydrothermal Stability of Co/SiO ₂ Fischer-Tropsch Synthesis Catalysts", Studies in Surface Science and Catalysis, Elsevier, 139 (2001), p. 423-430. | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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